TRIDENT JUNCTURE 2015

CONNECTING NATO FORCES - #TJ15

NATO AIR POWER

AT #TJ15

Aircraft from the air forces of 16 NATO member countries and three partner nations are participating in Trident Juncture 2015 (#TJ15), the Alliance's largest military exercise in a decade. For the duration of the exercise, the planes and helicopters are based in Italy, Portugal and Spain, and are training with each other daily. Air assets will be used in support of land, sea and special forces. They are collecting intelligence, doing surveillance tasks, performing reconnaissance missions, practicing air-to-air refueling and engaging in other dynamic and complex manoeuvres.

GENERAL NUMBERS

- **115** FIGHTER aircraft
- **19** TRANSPORT aircraft
- **9** TANKER aircraft
- **36** HELICOPTERS
- **3** AWACS (Airborne Warning & Control System)
- **2** JAMMING aircraft
- **2** UNMANNED
- **+1** GLOBAL HAWK
- **2** VTOL (vertical take-off and landing)

#TJ15

FIGHTERS

EUROFIGHTER

Typhoon

CREW: 1

RANGE: 1,860 mi — 2,900 km

CRUISE SPEED: 2,495 km/h — 1,550 mph

MAX ALTITUDE: 19,812 m — 65,000 ft

LENGTH: 15.96 m — 52.4 ft

OTHER FIGHTERS

- HARRIER II
- MIRAGE
- L159
- TORNADO
- F-16
- JAS 39 GRIPEN
- AMX
- F/A-18 SUPER HORNET

SPEED COMPARISON

HELICOPTERS

TIGER

Airbus Helicopters

CREW: *Pilot and weapon systems officer* — 2

RANGE: 320 mi — 800 km

CRUISE SPEED: 315 km/h — 196 mph

MAX ALTITUDE: 4,000 m — 13,000 ft

LENGTH: 14.08 m — 46 ft 2 in

OTHER HELICOPTERS

- A109
- CH-47 CHINOOK
- BELL AB 212
- AH-64D APACHE
- AW101
- AS332 SUPER PUMA
- AW139
- AS532 COUGAR
- A129
- NH90
- HH-60 BLACK HAWK
- Mi-17 "HIP"

AWACS

E-3A/D SENTRY

Boeing

CREW: *4 flight crew, 19-19 mission crew* — 23

RANGE: 4198 mi — 7,400 km

CRUISE SPEED: 855 km/h — 531 mph

MAX ALTITUDE: 8,788 m — 29,000 ft

LENGTH: 46.61 m — 153 ft

TRANSPORT

C-17 GLOBEMASTER III

Boeing

CREW: *2 pilots, 1 loadmaster* — 3

RANGE: 2784 mi — 4,482 km

CRUISE SPEED: 914 km/h — 568 mph

MAX ALTITUDE: 13,716 m — 45,000 ft

LENGTH: 53 m — 174 ft

OTHER TRANSPORT AIRCRAFT

- KC-130 HERCULES
- FALCON
- HC-130P
- MV-22 OSPREY
- MC-130
- A310
- P-3C ORION
- A330 MRTT
- C-130J HERCULES
- EADS CASA CN235-CPSM
- KC-135 STRATOTANKER
- SPARTAN
- IL-76 TRANSPORT
- KDC-10

CARGO COMPARISON

NATO OTAN

MORE INFORMATION:

www.TJ15.nato.int

http://pao.gfc.nr0.ftj

www.nato.int

Aircraft silhouette credit: IHS Jane's

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